



THE STEWART
IRON WORKS
CO.

IRON FENCE
AND
ENTRANCE GATES

ORNAMENTAL IRON WORK.



CATALOGUE No. SP-84



STEWART MANUFACTURING COMPANY

511 ENTERPRISE DRIVE • COVINGTON, KENTUCKY 41017

PHONE: (606) 331-9000

This catalogue exemplifies a few of our popular designs of iron fence, and miscellaneous metal fabrications. To illustrate all of our design capabilities would be an impossible task in this limited space.

We are at your disposal to assist you in choosing a design to match your personal tastes, or help create a design of your own. Estimates, drawings and specifications are free upon request.

We use heavy wall tubing and solid pickets, all of the highest quality steel. We do not recommend using thin wall tubing or hollow pickets. Our iron castings are made from our own patterns, many dating back to the mid-Victorian era.

Stewart has been proud of its product for many years, and we know that time has taken its toll. If you have old iron work that is in need of repair, we would be happy to assist you in restoring it to its original grandeur.

Each order is handcrafted to your specifications, using the forge and anvil of the 19th century for beauty and welded construction of the 20th century for durability. Admittedly, the cost is high, ranging from \$15.00 to \$45.00 per lineal foot, depending on the style and height of fence desired.

Our product is built to last a lifetime. We are proud of our craftsmanship, and of our history. We have a big name to live up to, after all this has been our specialty since 1886.

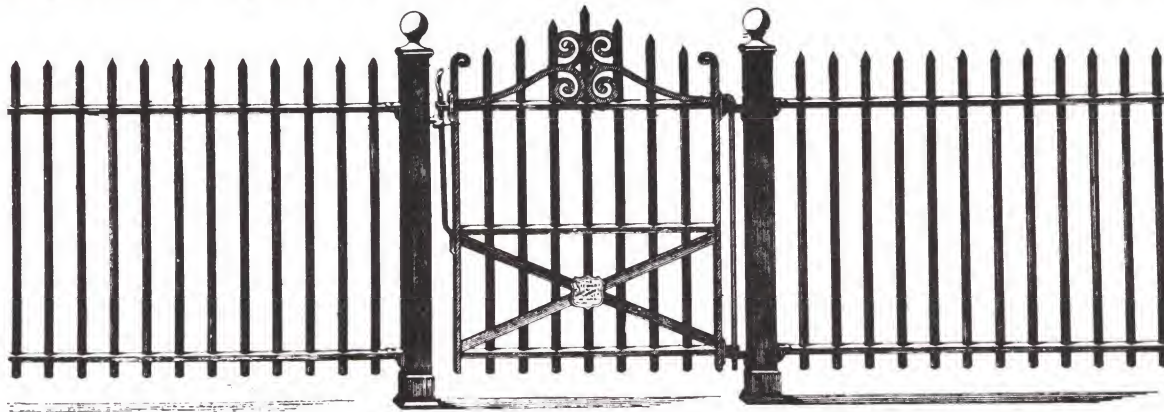
Yours very truly,

STEWART MANUFACTURING COMPANY

Joseph A. Milburn
Joseph A. Milburn
President

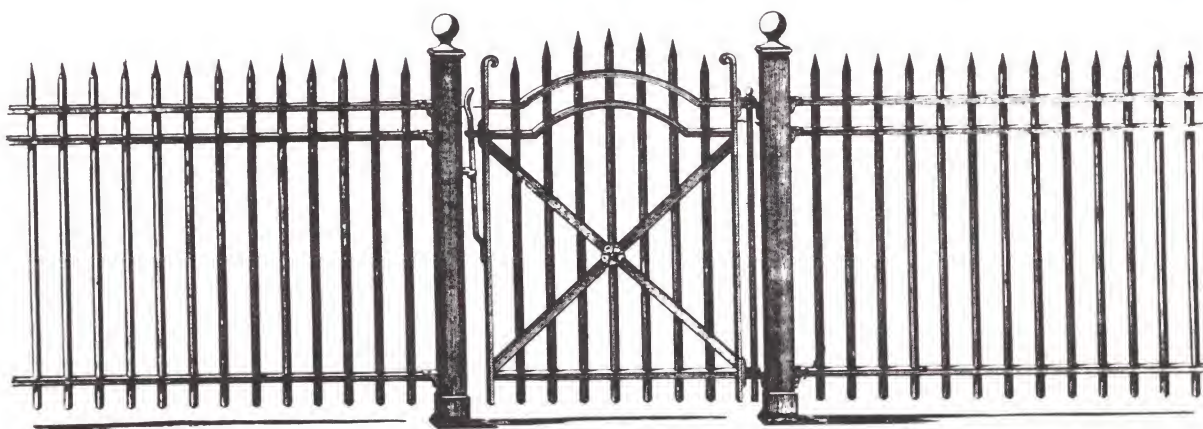
JAM/dml

STEWART IRON FENCES BEAUTIFY AND PROTECT



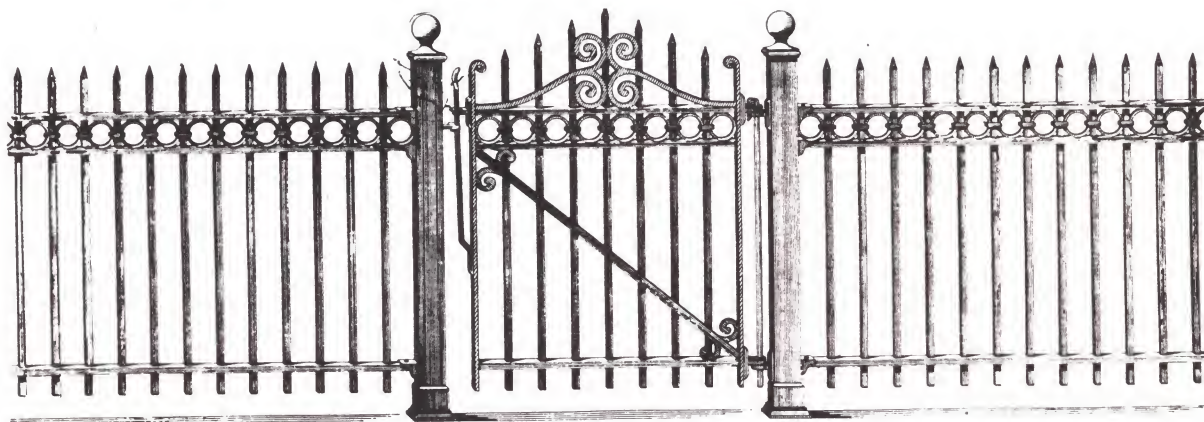
The ever popular square picket fence; its simplicity is the very essence of its distinction.

DESIGN NUMBER	SIZE OF PICKETS	MATCHING GATES	HEIGHT OF FENCE WHEN SET	END, CORNER AND GATE POSTS
70-S	3/8" Sq.	No. 5 Single—No. 13 Double	37"-42"-48"	No. 16
71-S	1/2" Sq.	No. 5 Single—No. 13 Double	37"-42"-48"	No. 16
72-S	5/8" Sq.	No. 5 Single—No. 13 Double	37" to 60"	No. 16
73-S	3/4" Sq.	No. 5 Single—No. 13 Double	37" to 72"	No. 16



The three rail, square picket fence, with forged pointed pickets, is a fence of highly dignified simplicity. It is equally a fence for private estates, residential property, schools, or other institutions of dignity.

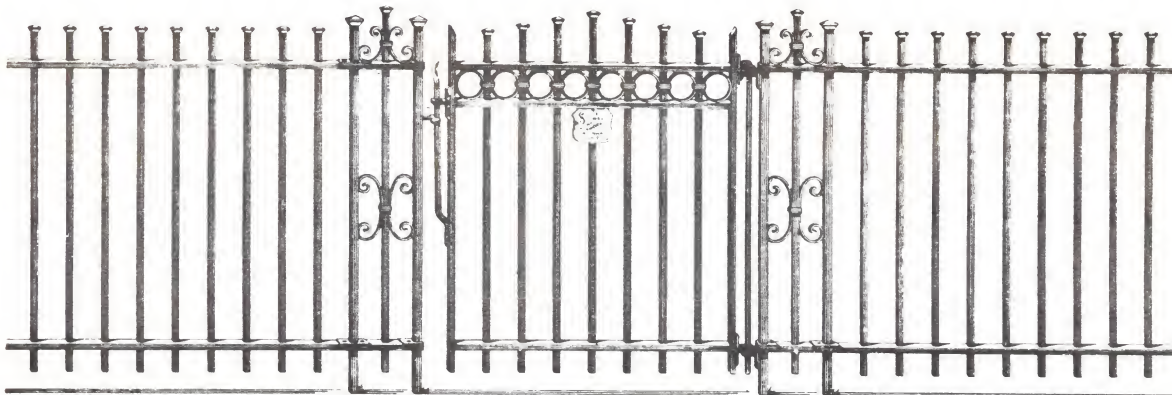
DESIGN NUMBER	SIZE OF PICKETS	MATCHING GATES	HEIGHT OF FENCE WHEN SET	END, CORNER AND GATE POSTS
88-S	3/8" Sq.	No. 7 Single—No. 17 Double	37"-42"-48"	No. 16
89-S	1/2" Sq.	No. 7 Single—No. 17 Double	37"-42"-48"	No. 16
90-S	5/8" Sq.	No. 7 Single—No. 17 Double	37" to 60"	No. 16
91-S	3/4" Sq.	No. 7 Single—No. 17 Double	37" to 72"	No. 16



An ornamental three rail, square set, square picket fence, with forged-pointed pickets. The rings impart an ornamental character. Recommended for enclosing property of consequence.

DESIGN NUMBER	SIZE OF PICKETS	MATCHING GATES	HEIGHT OF FENCE WHEN SET	END, CORNER AND GATE POSTS
114-S	1/2" Sq.	No. 7 Single—No. 17 Double	37"-42"-48"	No. 16
115-S	5/8" Sq.	No. 7 Single—No. 17 Double	37" to 60"	No. 16
116-S	3/4" Sq.	No. 7 Single—No. 17 Double	37" to 72"	No. 16

IRON FENCES FOR PROPERTIES OF DISTINCTION



A square set, apex-topped square picket fence.

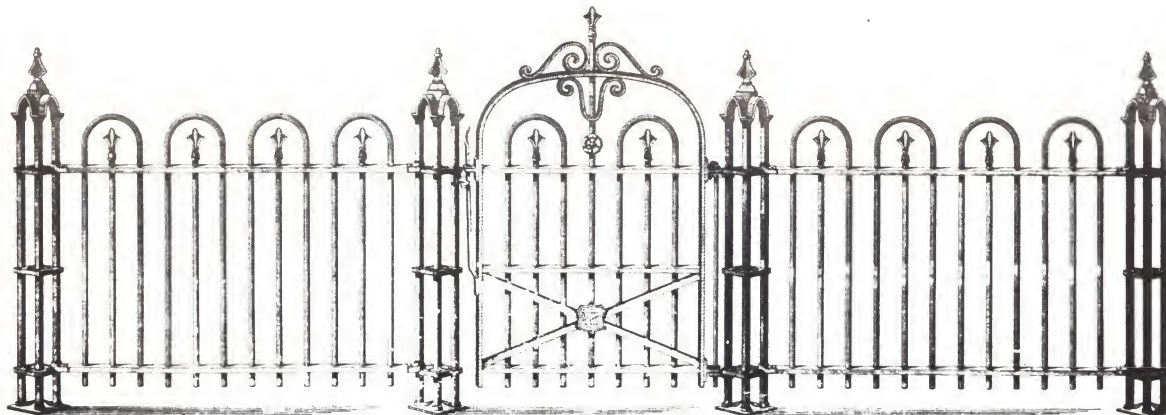
DESIGN NUMBER	SIZE OF PICKETS	MATCHING GATES	HEIGHT OF FENCE WHEN SET	END, CORNER AND GATE POSTS
110-S	1/2" Sq.	No. 8 Single—No. 18 Double	37"-42"-48"	No. 38 Shown or No. 16
111-S	5/8" Sq.	No. 8 Single—No. 18 Double	37" to 60"	No. 38 Shown or No. 16
112-S	3/4" Sq.	No. 8 Single—No. 18 Double	37" to 72"	No. 38 Shown or No. 16



Design Nos. 1-R and 2-R

Meets with considerable favor among those with preference for a curve motif.

DESIGN NUMBER	SIZE OF PICKETS	MATCHING GATES	HEIGHT OF FENCE WHEN SET	END, CORNER AND GATE POSTS
1-R	3/8" Rd.	No. 2 Single—No. 11 Double	37"-42"-48"	No. 2
2-R	1/2" Rd.	No. 2 Single—No. 11 Double	37"-42"-48"	No. 2



Design Nos. 9-R and 10-R

Combines the safety of the type of fence shown above with the ornamental note of the center picket and picket top style "K".

DESIGN NUMBER	SIZE OF PICKETS	MATCHING GATES	HEIGHT OF FENCE WHEN SET	END, CORNER AND GATE POSTS
9-R	3/8" Rd.	No. 2 Single—No. 11 Double	37"-42"-48"	No. 2
10-R	1/2" Rd.	No. 2 Single—No. 11 Double	37"-42"-48"	No. 2

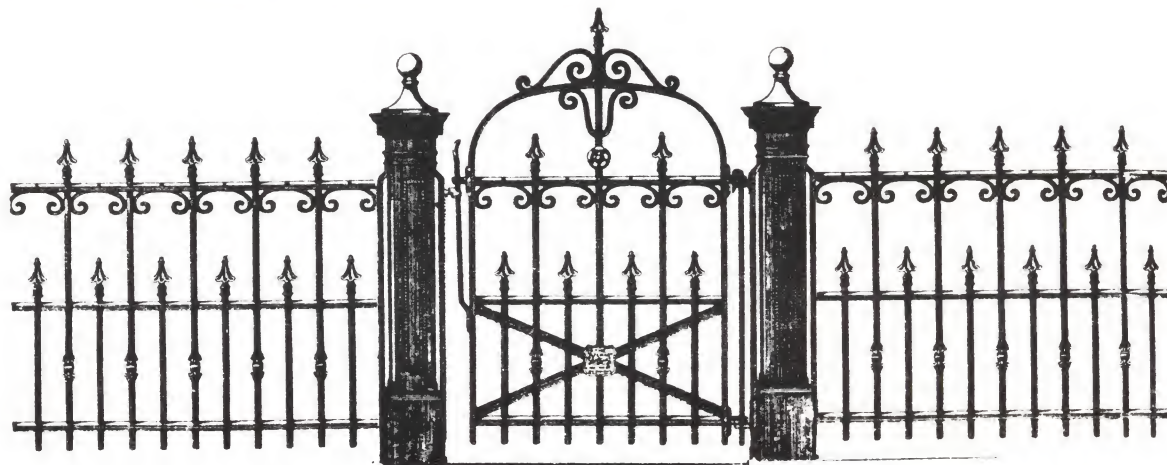


■ A three rail, square picket fence with alternate short and long pickets

Design Number	Size of Pickets	Picket Spacing Center to Center	Matching Gates	Height of Fence When Set	End, Corner and Gate Posts
93-S	$\frac{3}{4}$ " Square	4 Inches (between lower rails)	No 2 Single—No. 11 Double	37"—42"—48"	No. 25
94-S	$\frac{1}{2}$ " Square	4 Inches (between lower rails)	" "	37"—42"—48"	No. 25
95-S	$\frac{5}{8}$ " Square	5 Inches (between lower rails)	" "	37" to 60"	No. 25
96-S	$\frac{3}{4}$ " Square	5 Inches (between lower rails)	" "	37" to 72"	No. 25

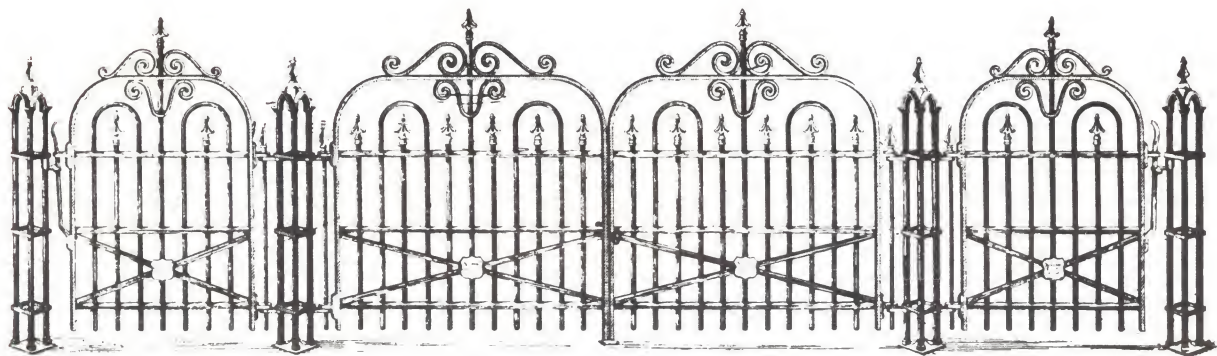


Design Number	Size of Pickets	Picket Spacing Center to Center	Matching Gates	Height of Fence When Set	End, Corner and Gate Posts
43-R	$\frac{3}{8}$ " Round	4 Inches (between lower rails)	No 2 Single—No. 11 Double	37"—42"—48"	No. 3
44-R	$\frac{1}{2}$ " Round	4 Inches (between lower rails)	" "	37"—42"—48"	No. 3



Design Number	Size of Pickets	Picket Spacing Center to Center	Matching Gates	Height of Fence When Set	End, Corner and Gate Posts
53-R	$\frac{3}{4}$ " Round	4 Inches (between lower rails)	No 2 Single No 11 Double	37"—42"—48"	No. 25
54-R	$\frac{1}{2}$ " Round	4 Inches (between lower rails)	" "	37"—42"—48"	

PLAIN AND ORNAMENTAL ENTRANCE GATES



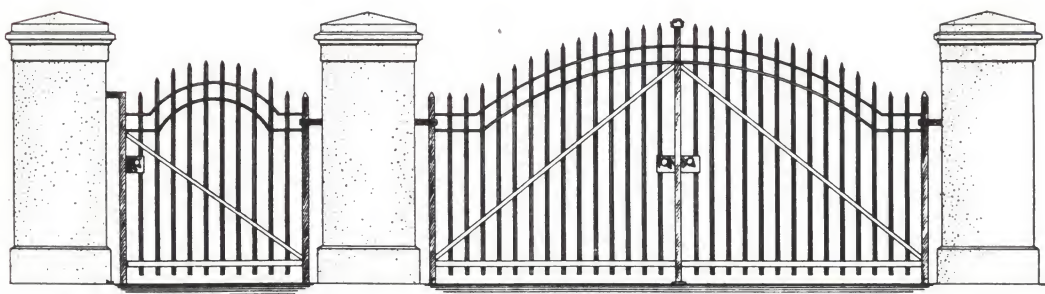
Double Drive Gate No. 11

Regularly furnished as a matching gate with fence designs where No. 2 Walk Gate is specified. Gates are strongly braced and suitable for two or three rail fences. In each case they are made to match the size of pickets, design and ornamentation of the fence.



No. 50 Walk and Double Drive Gates

For installations where it is desired to create a more impressive entrance than is permitted by the use of ordinary matching gates.



Double Drive Gate No. 51

Widely used for important entrances, particularly in connection with Stewart Fence designs with three rails regularly furnished with standard hinging construction.

ORNAMENTAL ENTRANCE GATES



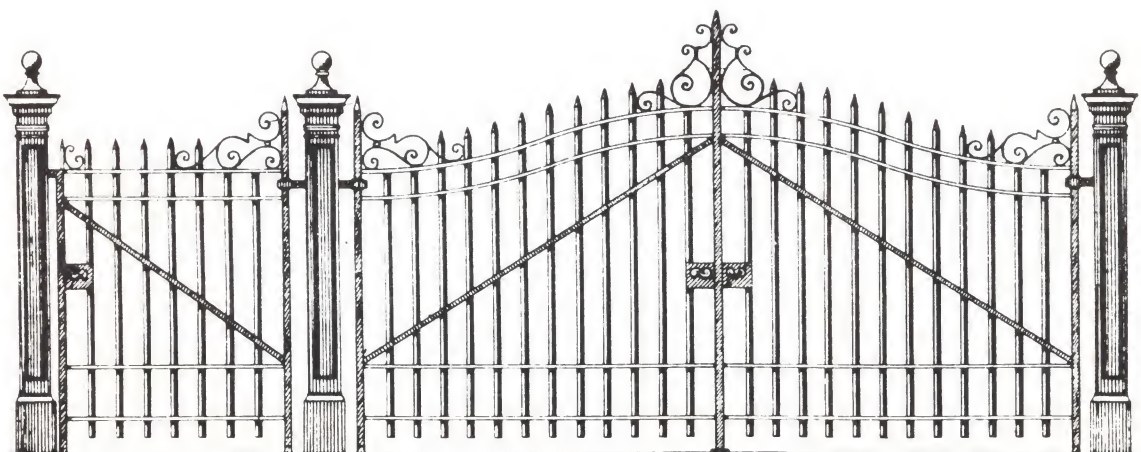
No. 54 Walk and Drive Gates

Can be hung on masonry piers or we can furnish Iron Posts.



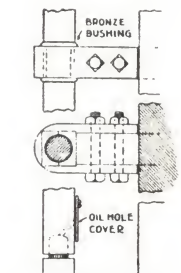
No. 63 Walk and Drive Gates — with Brick Piers

Elaborately formed scrolls together with Brick Piers creates an air of impressive dignity. Recommended for installations of consequence.



No. 7603 Walk and Drive Gates with No. 25 Cast Iron Gate Posts

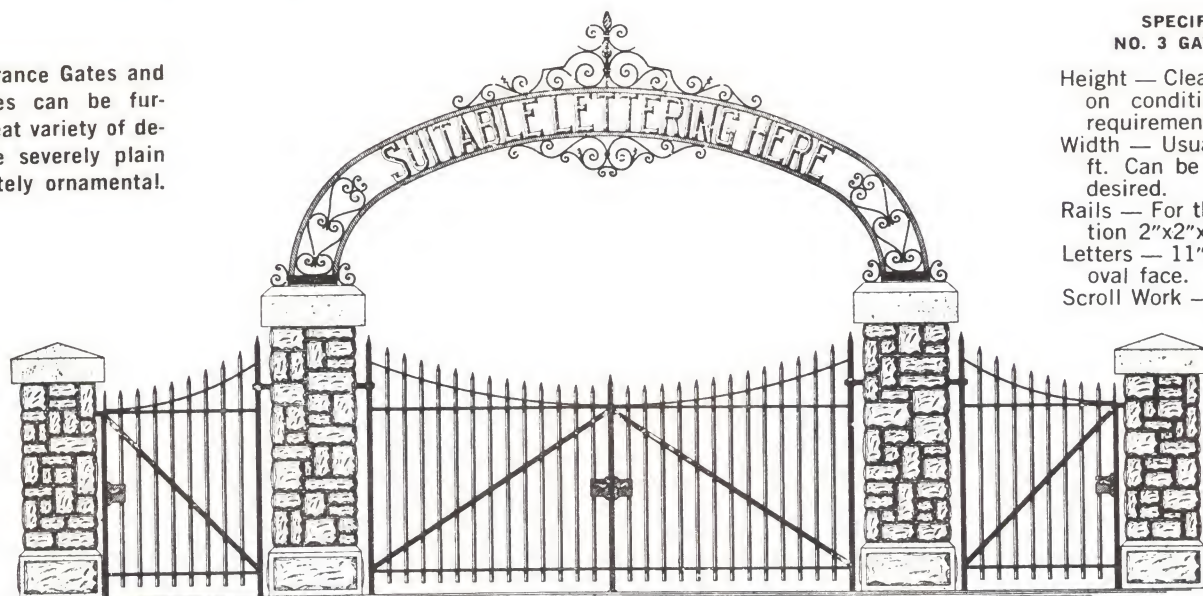
Depends on flow of line, rather than ornamentation for its beauty. Enjoys widespread favor.



Eye-and-Socket Hinge.

PLAIN AND ORNAMENTAL GATEWAY ARCHES

Stewart Entrance Gates and Gateway Arches can be furnished in a great variety of designs from the severely plain to the elaborately ornamental.



No. 67 Walk and Drive Gates and No. 3 Gateway Arch (11 inch letters)

SPECIFICATIONS: NO. 3 GATEWAY ARCH

Height — Clearance dependent on conditions surrounding requirements.
Width — Usually 10, 12 or 14 ft. Can be made any width desired.
Rails — For the usual installation 2"x2"x $\frac{1}{4}$ " angles.
Letters — 11" cast letters with oval face.
Scroll Work — 1"x $\frac{3}{16}$ " flat.

Stewart Gateway Arch Designs may include (at an extra charge), as a central motif, specific symbols such as a cross, or a coat of arms. The designs shown on this page are simply examples of the infinite variety of designs that we have to offer.

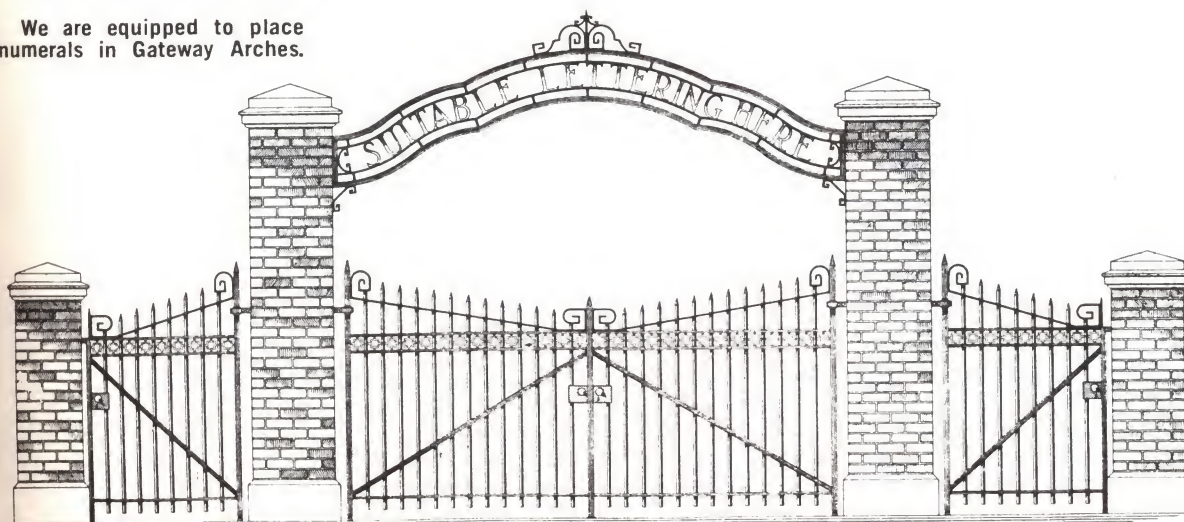


No. 5 Walk Gate and No. 13 Drive Gate — with Nos. 16-D or 16-E Gate Posts and No. 1 Gateway Arch (11" letters)

SPECIFICATIONS: NO. 1 GATEWAY ARCH

Height — Clearance dependent on conditions surrounding requirements.
Width — Usually 10, 12 or 14 ft. Can be made any width desired.
Rails — For the usual installation 1 $\frac{1}{2}$ "x1 $\frac{1}{2}$ "x $\frac{1}{4}$ " angles.
Letters — 11" cast letters with oval face.
Scroll Work — 1"x $\frac{3}{16}$ " flat.

We are equipped to place numerals in Gateway Arches.



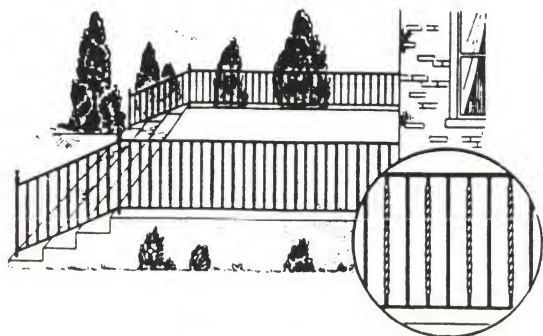
No. 71 Walk and Drive Gates and No. 4 Gateway Arch (7 inch letters)

SPECIFICATIONS: NO. 4 GATEWAY ARCH

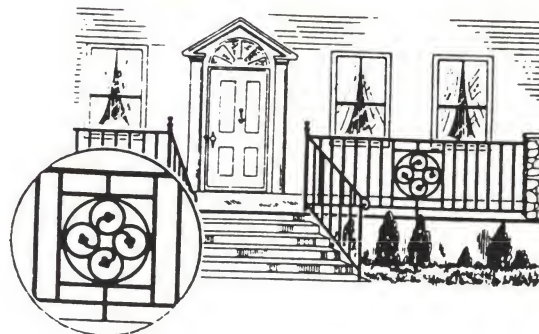
Height — Clearance dependent on conditions surrounding requirements.
Width — Usually 10, 12 or 14 ft. Can be made any width desired.
Outer Rails — For the usual installation 1 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ " x $\frac{1}{4}$ " angles.
Inner Rails — For the usual installation 1 $\frac{1}{2}$ "x $\frac{1}{2}$ " flat.
Letters — 7" cast letters with flat face.
Scroll Work — 1"x $\frac{3}{16}$ " flat.

STEWART PLAIN AND ORNAMENTAL IRON RAILINGS

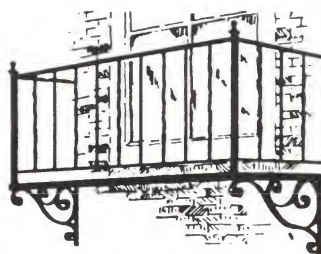
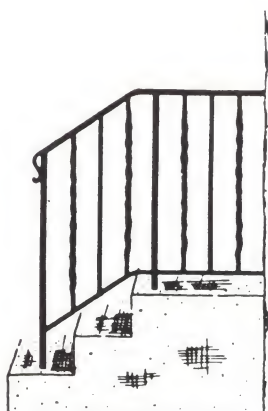
For Porches -- Balconies -- Entrances -- Stairways



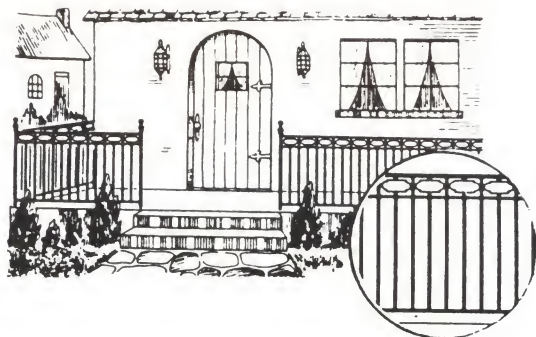
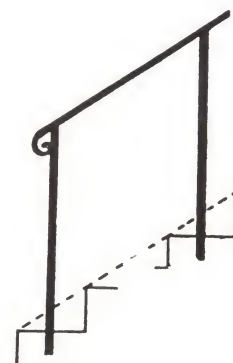
—Furnished with $\frac{1}{2}$ " square or $\frac{3}{8}$ " square pickets.
Standard height 30" when set. Higher or lower if desired.



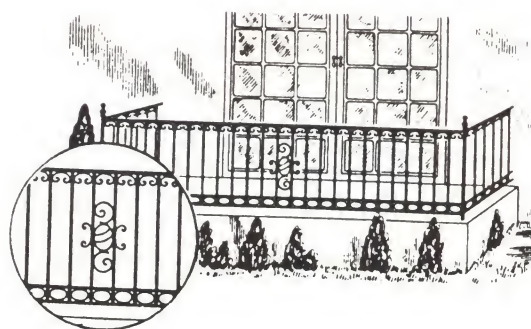
—Furnished with $\frac{1}{2}$ " square or $\frac{3}{8}$ " square pickets.
Standard height 30" when set. Higher or lower if desired.



DESIGN M-280



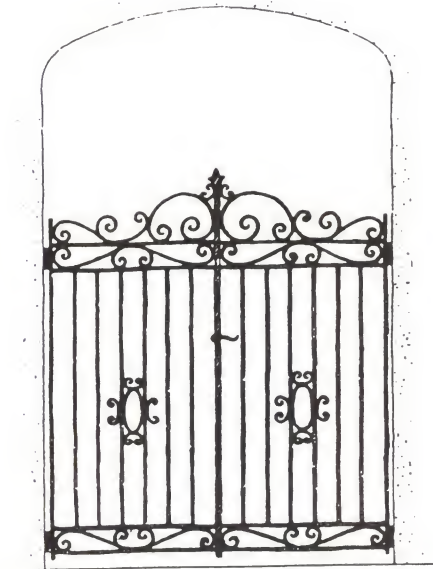
—Furnished with $\frac{1}{2}$ " square pickets. This design
cannot be graded. Standard height 30" when set.
Higher or lower if desired.



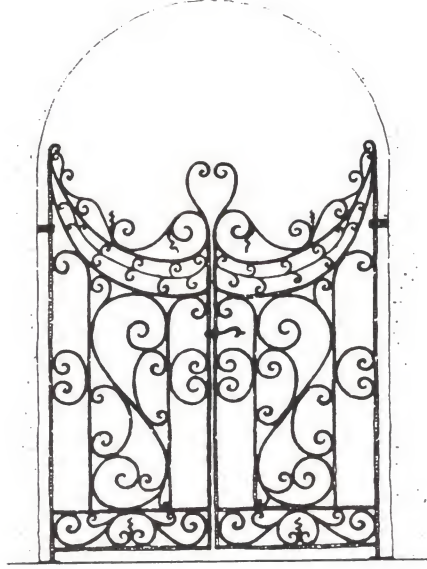
—Furnished with $\frac{1}{2}$ " square pickets. Standard
height 30" when set. Higher or lower if desired.

INTERIOR IRON GATES

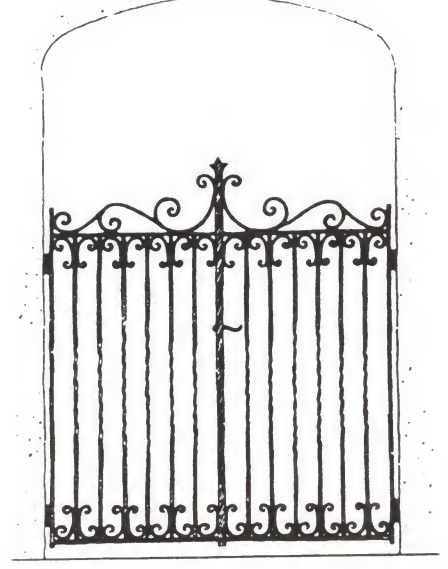
Through more than a half century Stewart has created and produced interior and exterior gates, meeting the requirements of every conceivable type of architecture and interior decoration. Illustrated on this page are but a few of the great number of designs offered. Fitting the design into the door or archway to produce the most pleasing, harmonious and distinguished effect is a major part of Stewart complete service. Stewart Interior Gates add beauty, dignity and charm to your home.



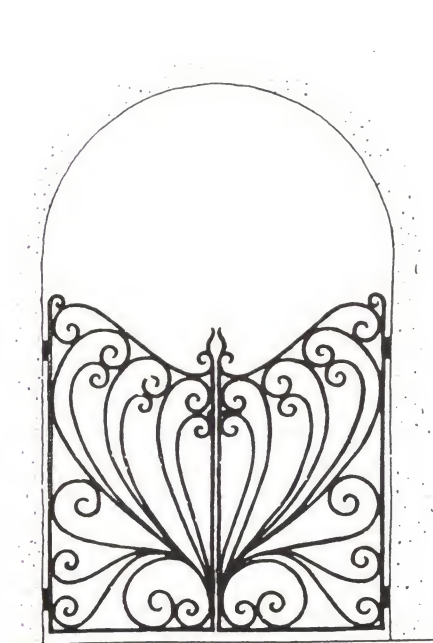
DESIGN L-963



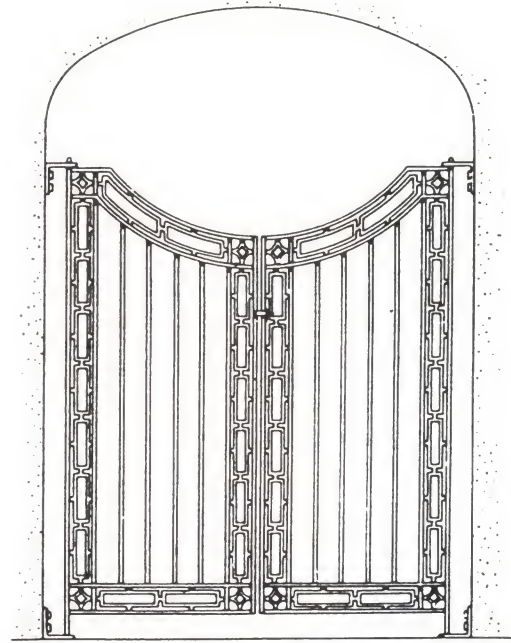
DESIGN L-964



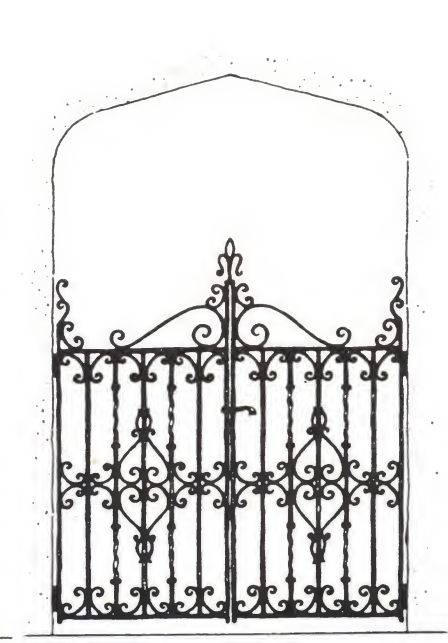
DESIGN L-961



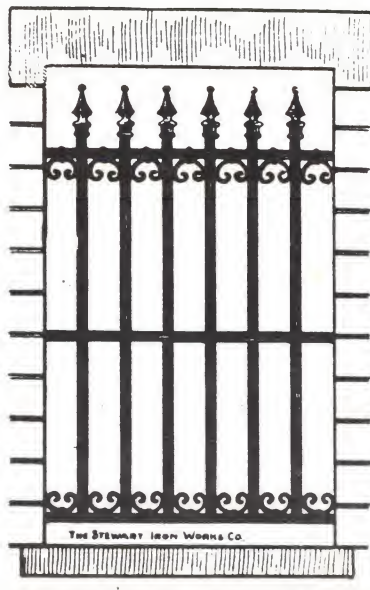
DESIGN L-962



DESIGN L-868

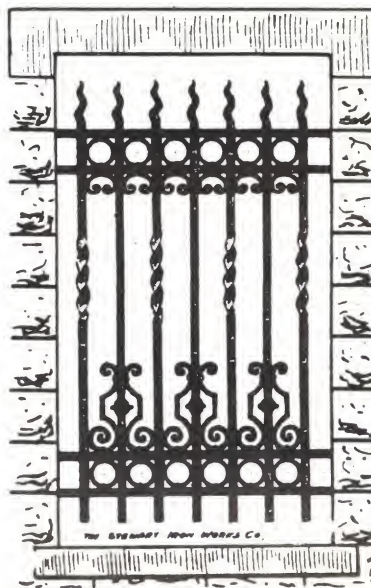


DESIGN L-960



No. 241-A—Vertical bars $\frac{3}{8}$ to $\frac{1}{2}$ -inch.

Stewart
Iron
Window
And
Basement
Guards

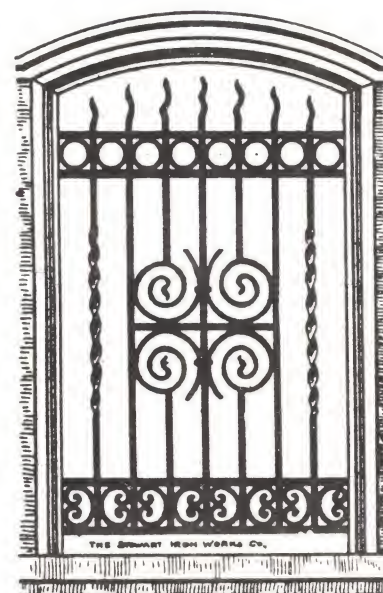


No. 244-A—Vertical bars $\frac{3}{8}$ to $\frac{1}{2}$ -inch.

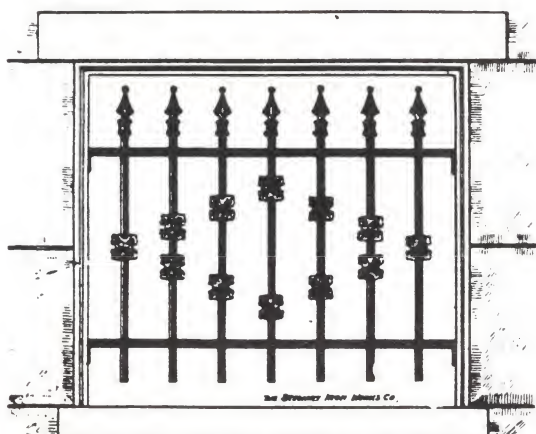


No. 239-A—Vertical bars $\frac{3}{8}$ to $\frac{1}{2}$ -inch.

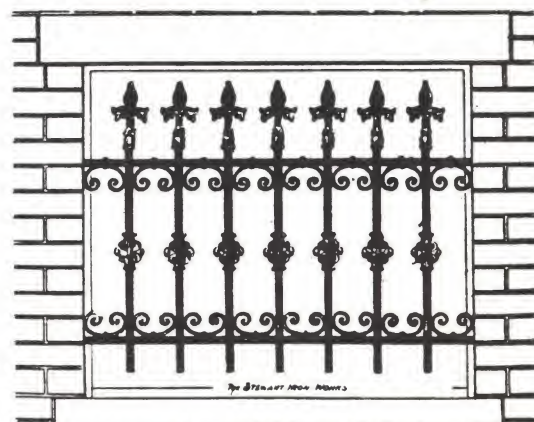
Stewart Iron Guards are both a safe protection and an ornamentation for accessible windows in private and public buildings. They are in great demand with home owners who wish protection for their families, but do not want to give their homes the appearance of a jail. We make plain guards for windows where the use of a plain guard will not detract from the appearance of your building. When requesting prices, give over-all size of window openings, and whether you wish guards to be hinged or stationary.



No. 249-A—Vertical bars $\frac{3}{8}$ to $\frac{1}{2}$ -inch.



No. 235-A—Vertical bars $\frac{3}{8}$ and $\frac{1}{2}$ -inch.



No. 236-A—Vertical bars $\frac{3}{8}$ and $\frac{1}{2}$ -inch.

ORNAMENTAL NEWEL POST DESIGNS



No. 31
10 in. wide



No. 32
12 in. wide



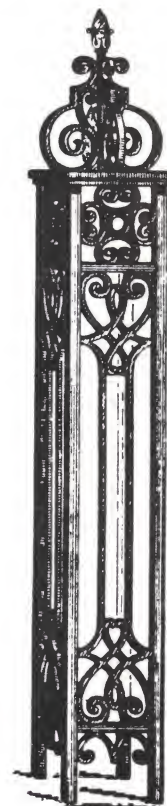
No. 34
12½ in. wide

Newel Posts, when used in place of the ordinary line posts, give an additional touch of refinement and dignity. They are so constructed that they may be used as flat newels, in groups of two as a two-way post for corner, or in groups of four as a square post for corner, end or gateway.

They are especially appropriate for use as line posts to give ornamental relief, although equally adapted for corner and entrance posts. The illustrations show a few selected designs, although we will gladly make up a special design to suit individual requirements.



No. 37
14½ in. wide



No. 30
12 in. square



No. 26
7½ in. square

LINE POST



3" I-Beam For
3/4" Pickets

"5" Top
Furnished
with
malleable
picket top
fences.



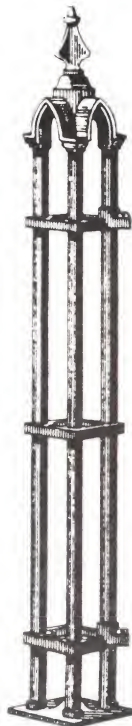
No. 0

1" Square.
For 37" to 72"
fence.



No. 38

1" Square.
For 37" to 72"
fence.



No. 2

6 1/2" Across.
For 37" to 72"
fence.



No. 3

6 1/2" Across.
For 37" to 72"
fence.



"Apex" Top
Mild apex top
alternate to
ball top shown
at right. Stand-
ard with fences
having apex
tops.

Bases for
No. 16 Posts
OPTIONAL



No. 16

2", 2 1/2", 3" and
4" shaft.
For 37" to 84"
fence.

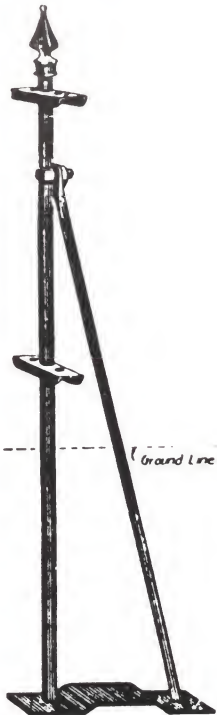


No. 25

6" and 8" B se.
For 37" to 105"
fence.

Number 16 Series posts: 16-B, 2"; 16-C, 2 1/2"; 16-D, 3"; and 16-E, 4", are shaft measurements. Furnished with ball, pineapple or apex tops.

"E" LINE POST



Style "E"

Made of
5/8" square with 5/8" round
Adjustable Brace.

LINE POST FINISHES

With fences having malleable picket tops, ornamental tops are standard on line posts. With fences having forged or milled picket points, sheared tops are standard on line posts. Ornamental tops furnished with pointed picket fence at extra charge.



Left:
Ball Top
for 3" I-Beam
Posts only



Left:
Acorn Top
for 3" I-Beam
and 2 1/4"
H-Beam

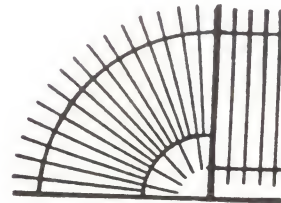


Right:
Sheared Top
for Beam Posts

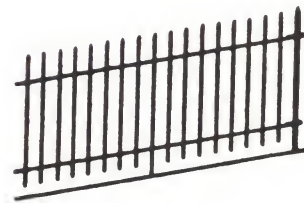


Right:
Pineapple Top
for 3" I-Beam
Posts only

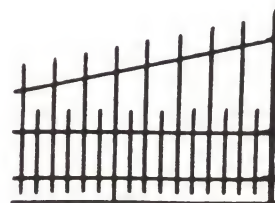
SPECIAL PANELS



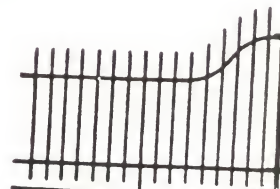
Fan Panel



Terrace Panel



Slant Panel



O. G. Panel Style A

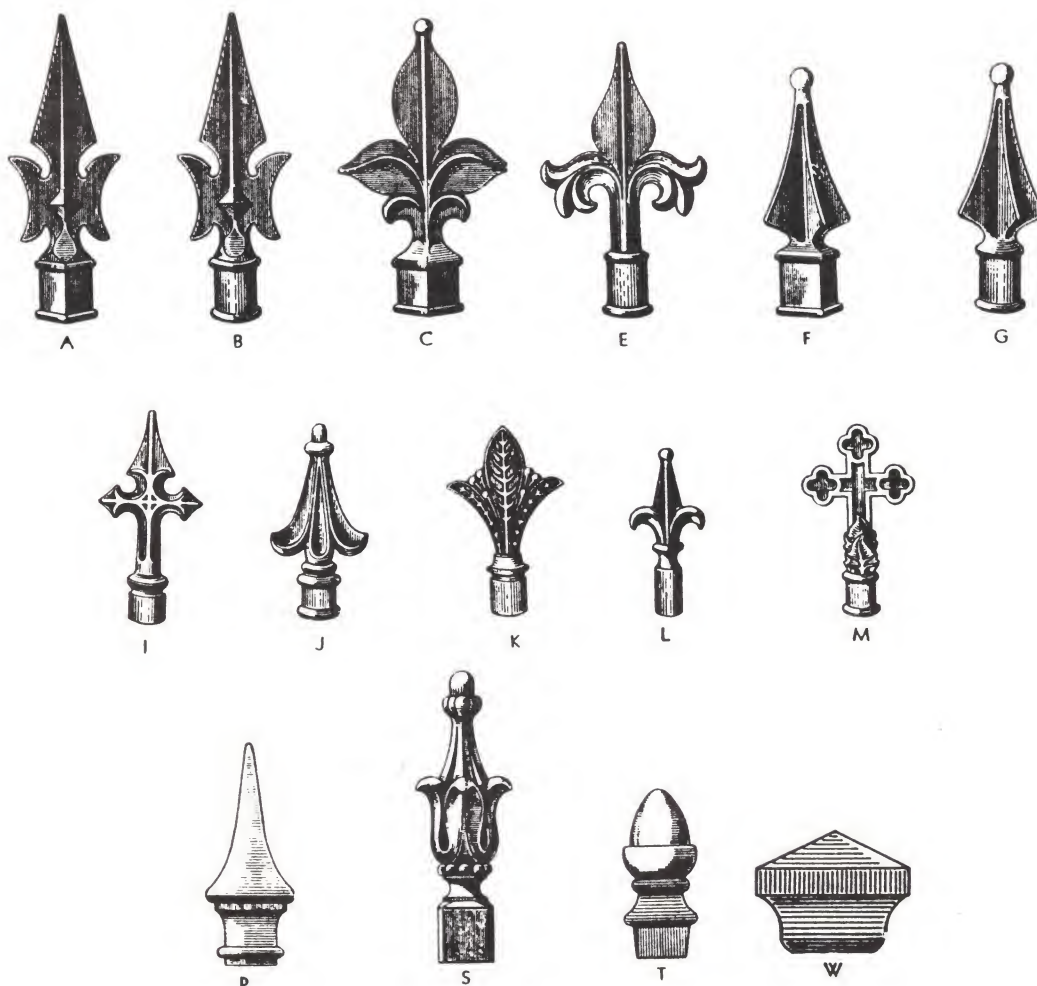


RECESS PANELS

Or
Curved

ORNAMENTAL MALLEABLE IRON PICKET TOPS

Since picket tops are the most exposed part of a fence they should be strong enough to withstand rough usage. All picket tops used with Stewart Iron Fences are made of the best grade of refined malleable iron, thereby insuring against breakage such as occurs with cast iron or inferior malleables.



PICKET TOPS AVAILABLE FOR ROUND PICKETS

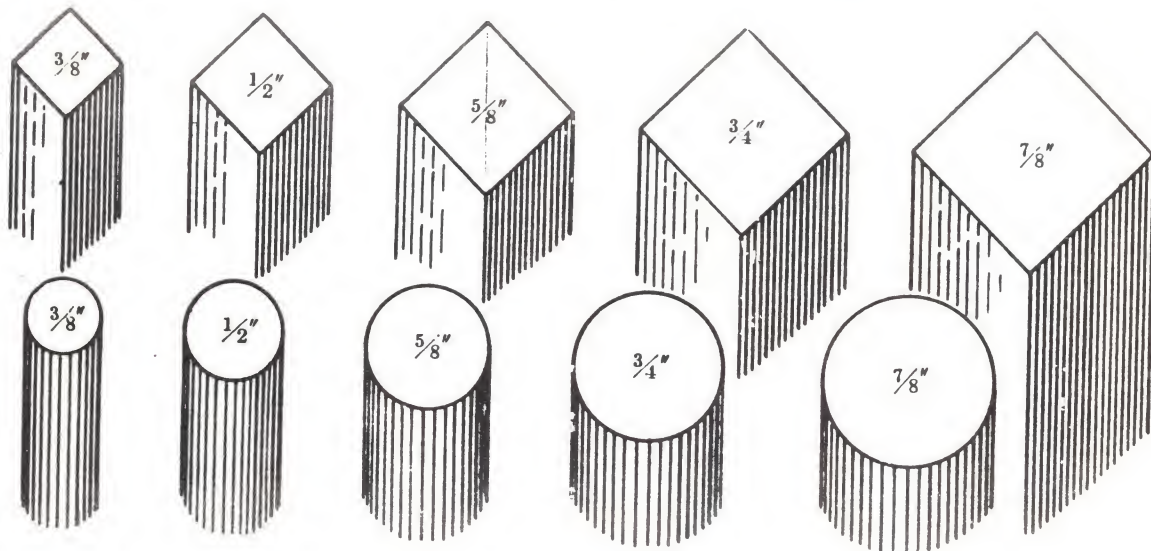
For 3/8" round pickets.....	Styles E, G, I, J, K or L
For 1/2" round pickets.....	Styles E, G, I, J, K or M
For 5/8" round pickets.....	Styles E or G
For 3/4" round pickets.....	Styles B or G

PICKET TOPS AVAILABLE FOR SQUARE PICKETS

For 3/8" square pickets (Set diagonal or square)...	Style F
For 1/2" square pickets (Set diagonal or square)...	Styles F or W
For 1/2" square pickets (Set diagonal only).....	Style C
For 5/8" square pickets (Set diagonal or square)...	Styles C, F, T or W
For 5/8" square pickets (Set diagonal only).....	Style A
For 3/4" square pickets (Set diagonal or square)...	Styles C, F, P or W
For 3/4" square pickets (Set diagonal only).....	Style A
For 1" square pickets (Set square only).....	Style S
For 1" square pickets (Set diagonal or square)...	Style W

SIZE -- FINISH AND SETTING OF FENCE PICKETS

To fully illustrate the relative sizes of various pickets used in the construction of Stewart Iron Fences, and for convenience of determining the size to use, full size details of all pickets from $\frac{3}{8}$ " to $\frac{7}{8}$ " round and square are shown. For strength and durability we recommend pickets $\frac{1}{2}$ " or heavier.

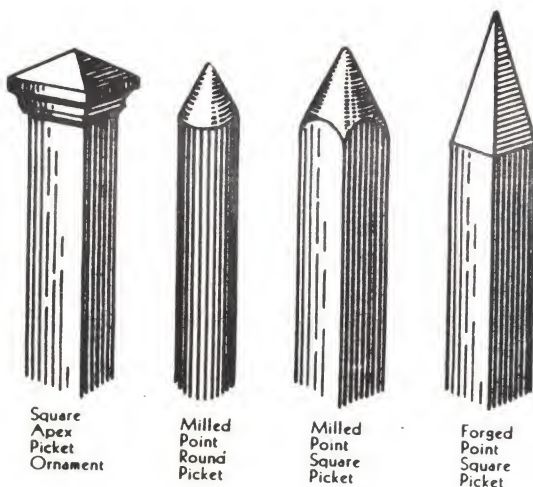


STANDARD AND OPTIONAL PICKET SETTING

In the lower left hand corner of this page are shown the standard styles of finishes for Stewart pickets to be considered, of course, together with the opportunity of utilizing the ornamental tops, as shown on page 11 which are recommended.

Square pickets are set diagonal to the channel rail unless otherwise specified or illustrated. If preferred, they will be set square or with a flat face parallel to the rail. Square picket setting is not recommended for fences where pickets lighter than $\frac{1}{2}$ " are specified.

PICKET TOP FINISHES

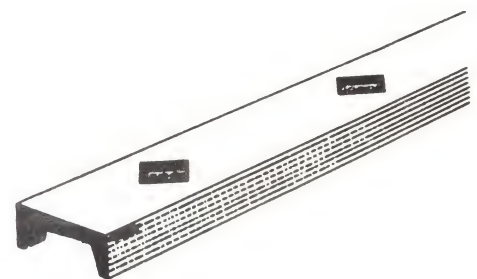


Square
Apex
Picket
Ornament

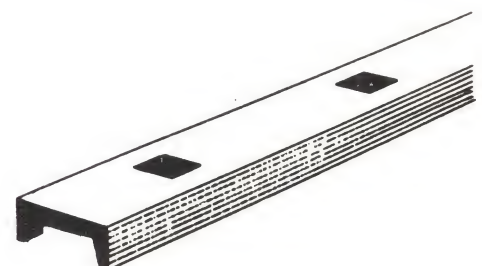
Milled
Point
Round
Picket

Milled
Point
Square
Picket

Forged
Point
Square
Picket



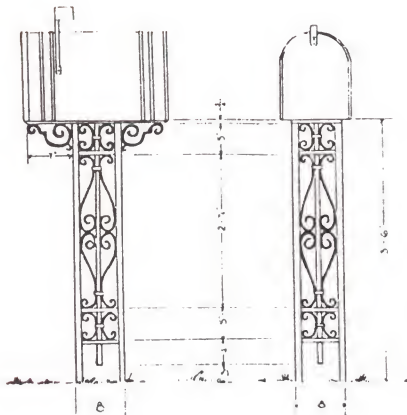
Rail punched for square pickets set diagonal to the rail.



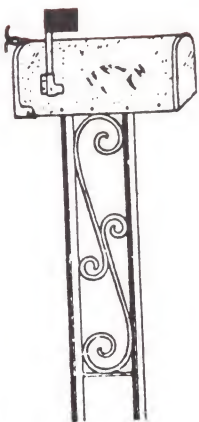
Rail punched for square pickets set square or with a flat face parallel to the rail.

ORNAMENTAL IRON

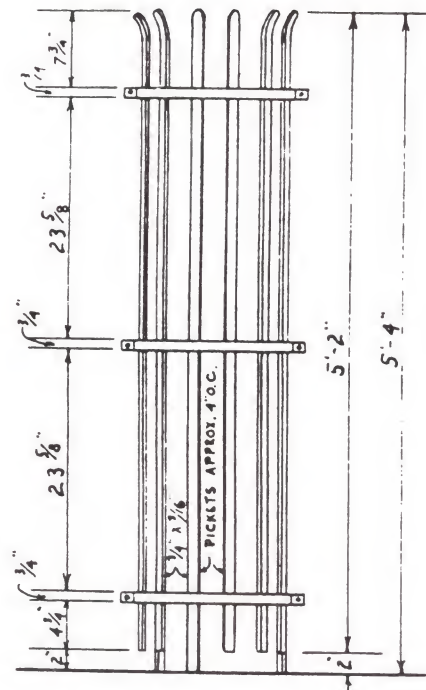
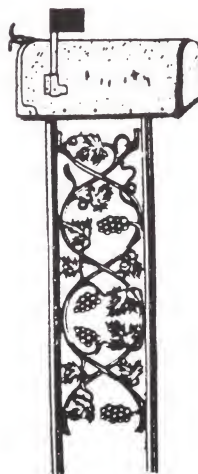
Miscellaneous



MAIL BOX
SUPPORTS

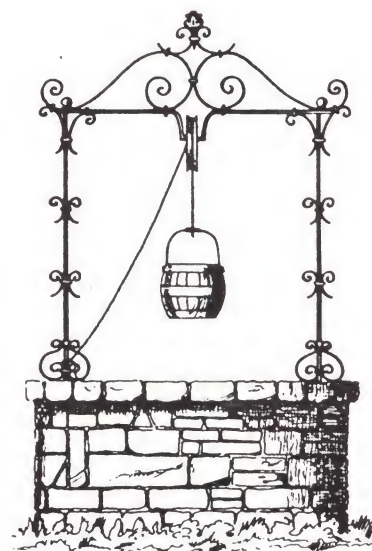


BOX NOT
INCLUDED



3 Pickets of each guard to be 2" longer and to have holes in same to fasten to wood or iron stakes driven in ground.

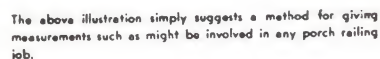
TREE GUARDS



WELL HEADS
Various styles and sizes

It is imperative that we, or the Stewart representative with whom you are dealing, have a thorough working knowledge of your requirements in order to accurately estimate on your particular needs.

In ordering or requesting prices, please furnish full particulars and accurate measurements. A rough pencil sketch or plot plan layout, such as shown below, is the best means of conveying the information.



Another method of conveying measurements where railing is supported between columns.

Illustration to the right presents example for measuring exterior stair railing. It is essential that we be informed as to the width and height of each step, the number of steps, type of floor, whether wood or stone and the curvature of steps, if any, showing where the curves are to be made.

Diagram illustrating the measurement of a staircase. The overall dimensions are labeled as "A" (vertical) and "B" (horizontal). The vertical dimension "A" is divided into two sections: 2'-6" and 4'-8". The horizontal dimension "B" is divided into two sections: 6'-11" and 1'-4". The diagram shows a staircase with a handrail and balusters. The overall height is 7'-2" (2'-6" + 4'-8"). The overall width is 8'-5" (6'-11" + 1'-4"). The diagram also shows individual step measurements: a rise of 12" and a run of 12". A note states: "IF ALL TREADS AND RISERS ARE NOT ALIKE, GIVE MEASUREMENTS OF EACH ONE. BE SURE THAT THE SUM OF ALL RISERS EQUALS OVERALL MEASUREMENT 'A', LIKEWISE THE SUM OF ALL TREADS SHOULD EQUAL OVERALL MEASUREMENT 'B'."

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